

Snowdonia National Park

Forecast valid from 06:00 on Friday 27 Jan 2023 until 23:59 on Saturday 28 Jan 2023

Forecast Issued on Friday 27 Jan 2023 at 00:40

Confidence: High confidence for fairly settled conditions. Lower confidence for cloud detail.

Headline for Friday 27 Jan 2023: Dry with some bright spells, perhaps some early mist and fog.

Mountain weather hazards on Friday 27 Jan 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Clear night	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
10%	10%	10%	10%	10%	10%

Forecast for Friday 27 Jan 2023

Weather: Cloudy and dull for most of the area during the morning, with some patchy frost. Perhaps brighter in the west, but gradually improving everywhere into the afternoon, with cloud lifting and breaking before largely clearing early evening.

Chance of cloud-free hill tops above 800m: 30% rising to 90%.

Low Cloud and visibility: Layers of cloud above 500m are likely to affect particularly eastern Snowdonia during the morning. Visibility will be very poor in hill fog. By midday cloud is expected to lift towards 700m, rising further to clear most summits from mid-afternoon, with good visibility, although scattered patches may come and go on the highest peaks until early evening.

Forecast for Friday 27 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/20 NE	9/12 NE	5/7 E	4/6 NW	6/8 NW	7/9 W	10/13 W
600	8/10 E	5/7 NE	3/6 SE	3/5 NW	3/4 NW	3/5 SW	6/8 SW
300	2/3 NE	2/4 E	2/4 NE	3/5 NW	2/3 W	2/4 SW	3/7 SW
Valley	2/3 SE	2/3 SE	2/4 SE	3/5 NW	2/3 SW	3/5 S	4/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-8	-2/-6	-1/-3	-0/-3	-1/-4	-1/-5	-2/-6
600	1/-3	0/-2	2/0	2/0	1/-1	1/-1	1/-2
300	2/1	2/0	4/3	4/3	3/2	3/2	2/1
Valley	3/2	3/2	5/4	6/5	4/3	4/3	4/2
Freezing Level*	700m	700m	700m	700m	700m	700m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cold on the hills, with significant wind chill, and some icy surfaces. Navigation will be difficult on higher slopes for much of the day due to low cloud.

Forecast for Saturday 28 Jan 2023

Weather: Dry with patchy cloud at first, and risk of mist and fog or freezing fog in valleys. Cloud will tend to increase and lower through the day, with outbreaks of light rain or drizzle likely during the afternoon and evening.

Maximum wind: Light westerly winds 10-15mph.

Chance of cloud-free hill tops above 800m: 60% falling to 20%

Low Cloud and visibility: Scattered cloud layers above 600m in the morning will lower towards 300-400m in the afternoon with poor visibility expected in fog patches and drizzle.

Temperature: **Valleys:** Plus 1 rising to 4 Celsius.
At 800m: Minus 1 Celsius rising to plus 2 Celsius.
Freezing level: 800m rising to 1400m for a time.

Sunday	Strengthening south-westerly winds. A cloudy day with some outbreaks of mainly light rain later. Freezing level above all summits.
Monday	Largely dry with a mixture of cloud and bright spells. Moderate to strong westerly winds, with significant wind chill. Freezing level falling to 600m
Tuesday	Cloudy with strong south-westerly winds and outbreaks of rain at times. Freezing level likely to be above most summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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